



07- C -2208

ATLANTA CITY COUNCIL

FELICIA A. MOORE
COUNCILMEMBER, DISTRICT 9

55 TRINITY AVENUE, S.W.
SECOND FLOOR, EAST
ATLANTA, GEORGIA 30303
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Friday, October 12, 2007

President Lisa Borders
Atlanta City Council
55 Trinity Avenue
Atlanta, GA 30303

Dear President Borders:

I am pleased to nominate Mr. George Pilkington for the vacancy on the Atlanta Commission on Aging Board. Mr. Pilkington is a long time resident of District 9 and he is very active in our community. He is extremely interested in participating on the Atlanta Commission on Aging Board and I am confident that he will be a great asset to the Board.

Attached is a copy of his resume for you to review.

Sincerely,

A handwritten signature in cursive script that reads "Felicia A. Moore".

Felicia A. Moore

George Brown Pilkington, II, PE

1412 DeFoors Drive, NW.

Suite 101

Atlanta, GA 30318-2917

Phone (404)492-5749

Cell (404)229-2018

Email: gbpilkington2@yahoo.com

PROFESSIONAL EXPERIENCE

Principal Engineer - Pilkington Engineering; Atlanta, GA, 1991 – Present

- Developed accident reconstructions based upon analyses and investigation of traffic accident sites and involved vehicles, highway design and operation, including traffic control devices, and determining the human factors implications and research of applicable literature
- Prepared affidavits, depositions, and court testimony on accident reconstructions; however, most cases were settled in the Client's favor after deposition
- Recognized as expert witness for traffic accident reconstruction in Federal District Court
- Undertook earthquake damage assessments
- Wrote article on accuracy of odometer measurements in traffic accident investigation

Civil Engineer - City of Fayetteville; Fayetteville, GA, 2000 – 2002

- Analyzed existing street and drainage systems for compliance with applicable laws, ordinances, and standards and designed necessary street and drainage improvements
- Enforced city ordinances through compliance inspections and citations
- Managed and provided contract administration on city construction projects
- Reviewed and commented on preliminary and final plats and zoning petitions for compliance with city ordinances
- Reviewed construction, development, and engineering plans for erosion control, grading and paving, street design, traffic control, and water and sewer systems

Master Planner - Consulting Associates, Inc.; Atlanta, GA, 1994 – 1996

- Coordinated and reviewed military master plans in three U. S. Army Reserve Support Commands for development of military master plan for the Northeastern U.S.
- Preparing documentation for defense of Army Reserve facility needs at bases being realigned or closed under Base Realignment or Closure
- Taught military master planning to the engineer staffs of three U.S. Army Reserve Support Commands and the Eastern Support Group of the 416th Engineer Command
- Wrote articles on military master planning for Corps of Engineers Center of Public Works' and the U. S. Army Reserve Command's newsletters

- Wrote draft of "Master Planning" regulation for the U.S. Army Reserve Command

Transportation Planning Engineer - Cobb County Department of Transportation: Marietta, GA, 1990-1991

- Directed and managed the Street Light and Cable Television, Traffic Monitoring, and Transportation Planning Branches.
- Reviewed development plans to assure consistency with operations and safety of the transportation system
- Revised the "Major Thoroughfare Plan"
- Upgraded the traffic accident monitoring reports to be more responsive to transportation planning needs
- Wrote ordinances for improvements to the transportation infrastructure
- Wrote updated transportation section of the "County Development Regulations"

Research Highway Engineer - Federal Highway Administration; Washington, DC, 1971-1990

- Contracting Officer's Technical Representative on highway safety research study contracts which included writing the technical RFP, technically evaluating proposals, evaluation and technical review of the research in progress, and editing and recommending the final report for publication
- Developed a design method for determining "Vehicle Offtracking" on horizontal curves for various vehicle configurations which was adopted and published by AASHTO in *A Policy on Geometric Design of Highways and Streets* (Green Book)
- Developed and used a research contract tracking model which assisted in assuring the delivery of transportation safety research products both on-budget and on-time
- Developed or revised design standards, "Decision Sight Distance" and "Eye Height," which were adopted by the American Association of State Highway and Transportation Officials (AASHTO) and published in the Green Book.
- Developed programs to identify and prioritize for remediation high accident and wet weather skidding accidents
- Made technical presentations on transportation design and safety to international and national forums, such as the Organization for Economic Cooperation and Development and the Institute of Transportation Engineers
- Managed and provided technical review of "Geometric Design," "Large Vehicle," and "Skid Accident Reduction" highway safety research projects which ranged from \$250K to over \$30M
- Provided administrative and technical review of highway safety research studies done for the National Cooperative Highway Research Project
- Taught transportation design and safety courses to Federal, State, and local highway and traffic engineers
- Technical liaison to international transportation design and safety panels, serving as U.S. Representative on two Scientific Expert Panels, "Geometric Road Design Standards" and "Economic Design of Low Traffic Roads," of the Organization for Economic Development and Cooperation and with the Metropolitan Council of London on skid accidents and measurement of pavement skid resistance
- Technical liaison to national transportation design and safety panels, such as the

National Transportation Research Program and the Transportation Research Board

- Wrote technical articles on transportation safety for national technical publications and professional organizations, such as *Public Roads* and the American Society for Testing and Materials.

Assistant Planning and Research Engineer - US Bureau of Public Roads; Atlanta, GA, 1969-1971

- Assisted in the assembly, coordination, interpretation, and technical review of Georgia's Highway Planning and Research Program
- Monitored Georgia's truck safety program and interpreted the affect of truck accidents on traffic operations
- Reviewed the costs and benefits of changes requested in the Interstate and Secondary Highway Systems
- Technical review and coordination of highway research studies
- Technical review of comprehensive urban area transportation studies in Albany, Atlanta, Augusta, Columbus, Macon, and Savannah, Georgia

State Planner III - State Planning Bureau; Atlanta, GA, 1967-1969

- Prepared comprehensive planning documents, such as Land Use Plans, Major Thoroughfare Plans, and Zoning Ordinances, for Georgia's small cities and counties.
- Prepared planning studies for Georgia's Regional Planning and Development Commissions
- Prepared transportation specific studies for the Bureau and advised the staff on transportation issues

Assistant Planner - City of Atlanta; Atlanta, GA, 1964-1965

- Developed the City's first Major Thoroughfare Plan
- Developed many traffic operational plans to increase capacity and safety, most of which were subsequently implemented

Engineer - Harland Bartholomew and Associates, Memphis, TN, 1964

- Designing portions of the Red Mountain Expressway, Birmingham, AL
- Prepared the traffic flow and parking portions of the Kansas City Central Business District Study, Kansas City, MO

Civil Engineer - George B. Pilkington, Civil Engineer; Memphis, TN, 1963

- Assisted in the design, layout, and inspection of various civil engineering projects including drainage, embankments, railroad yards, streets, and sewers
- Performed structural design of drainage junction boxes
- Surveyed

Construction Unit Commander - 79th Engineer Battalion (Construction); Pirmasens, Germany, 1961-1962

- Assured acceptable quality of life for unit personnel

- Cadre and Officer-in-Charge of a Pipeline Construction and Maintenance Team
- Supervised construction projects including buildings, drainage systems, environmental containment facilities, rehabilitation of existing facilities, security fence erection and lighting, roads, and sanitary systems

ACADEMIC EXPERIENCE

Instructor - Southern College of Technology (Now Southern Polytechnic State University), Civil Engineering Technology Department, Marietta, GA, 1990-1991

- Taught "Highway Design" which covered most topics to be considered in highway design such as aerodynamics, geometric standards, human factors, maintenance, operation, safety, traffic control, and vehicle characteristics

Instructor – Federal Highway Administration, Various Locations, 1975 – 1988

- Taught courses to Federal, State, and local government personnel responsible for the highway and street infrastructure, courses were:
 - Access Control Management
 - Accident Analyses
 - Pavement Management
 - Skid Accident Reduction

EDUCATION

Civilian

- 1970: Master of Science in Civil Engineering, Georgia Institute of Technology, Atlanta, GA
- 1970: Master of City Planning, Georgia Institute of Technology, Atlanta, GA
- 1961: Bachelor of Civil Engineering (Cooperative Plan), Georgia Institute of Technology, Atlanta, GA

Military

- 1980: U.S. Army War College Course, U.S. Army War College, Carlisle Barracks, PA
- 1977: National Security Management, National Defense University, Fort McNair, Washington, DC
- 1972: Command and General Staff Course, U.S. Army Command and General Staff College, Fort Leavenworth, KS
- 1971: Engineer Officer Advanced Management Course, U.S. Army Engineer School, Fort Belvoir, VA
- 1965: Engineer Officer Career Course, U.S. Army Engineer School, Fort Belvoir, VA
- 1961: Engineer Officer Orientation Course, U.S. Army Engineer School, Fort Belvoir, VA